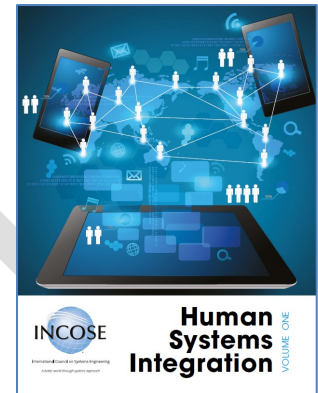


The Human Systems Integration Primer is Published

SAN DIEGO (26 October 2023) – *The International Council on Systems Engineering (INCOSE) Human Systems Integration Working Group is pleased to announce the publication of the Human Systems Integration Primer.*

With the publication of the Human Systems Integration Primer, the Human Systems Integration Working Group has provided foundational knowledge and understanding into Human Systems Integration (HSI), the transdisciplinary sociotechnical and management approach of systems engineering. The Primer also covers key HSI perspectives, with the references providing additional resources for those who would like to explore the subject in depth.



Readers of the Human Systems Integration Primer will learn:

1. The fundamental concepts of HSI including historical background, scope, tasks and activities and how HSI professionals tailor their approach to meet the specific needs of different projects.
2. Essential perspectives that influence HSI such as Human Factors Engineering (HFE), workforce planning and sustainability and how these perspectives contribute to creating systems that are both efficient and considerate of human factors, safety and usability.
3. The importance of considering social, cultural and organizational factors in the design process and how HSI extends beyond technical aspects.

Guy Andre Boy, Chair of the Human Systems Integration Working Group said, “We are happy to release the Human Systems Integration Primer, and we're proud to emphasize the profound fusion of technology and humanity it encapsulates. In the Primer we explore not only the very heart of HSI but also the enduring influence of Human Factors Engineering, workforce planning, and cultural sensitivity on engineering brilliance.”

The INCOSE Human Systems Integration Primer is available to download free of charge from www.incose.org/hsiprimer or in the [INCOSE Online Store](http://www.incose.org/online-store).

Press Release Ends

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marcom@incose.net. Call INCOSE at 1-858-541-1752 or visit www.incose.org.

Social Media

Share the news with your network using this suggested social media post:



Caption (LinkedIn, Facebook and Instagram):

INCOSE proudly presents the Human Systems Integration (HSI) Primer, an essential guide to crafting user-friendly systems. Explore core principles and perspectives like Human Factors Engineering and sustainability. Get your copy now: www.incose.org/hsiprimer

#INCOSE #HSIPrimer #SystemsEngineering

Caption (X , Formerly Twitter):

The INCOSE Human Systems Integration Working Group has launched the Human Systems Integration (HSI) Primer. Get your copy at www.incose.org/hsiprimer

#SystemsEngineering #INCOSE #HumanSystemsIntegration

Notes to Editors:

About the International Council on Systems Engineering

The International Council on Systems Engineering (INCOSE) is a not-for-profit membership organization that promotes international collaboration in systems engineering practice, education, and research. INCOSE's mission is to "address complex societal and technical challenges by enabling, promoting and advancing systems engineering and systems approaches." Founded in 1990, INCOSE has more than 65 chapters and over 21,000 members and associates worldwide. For additional information about INCOSE visit www.incose.org.

About the Human Systems Integration Working Group

The Human Systems Integration Working Group was established in 2012 with the mission to ensure all design and engineering disciplines include human and socio-technical interaction and integration to enable system performance. The aim of the working group is to demonstrate the value of HIS as an integral part of the systems engineering effort and develop associated practices, resources, organizations and training to support the systems engineering community's adoption of HIS. For additional information about the Human Systems Integration Working Group, visit www.incose.org/hsi

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